

IN THE CLAIMS:

Please cancel Claim 17 without prejudice or disclaimer of subject matter, and amend Claims 1, 20, 21, 18 and 19 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) An image processing apparatus comprising:
 - a reading unit configured to read an image on an original and generate image data based on the read image;
 - an image forming unit configured to form an image on a recording medium;
 - a communication unit configured to transmit and receive image data through a communication medium;
 - a first managing unit configured to manage a user by an ID (identification) capable of specifying the user;
 - a first setting unit configured to set an image processing mode from among a plurality of image processing modes;
 - a control unit configured to control said reading unit or said communication unit in order to perform an image input process, and to control said image forming unit or said communication unit in order to perform an image output process, according to the image processing mode set by said first setting unit;
 - a second managing unit configured to classify each of the image input processes and the image output processes into a plurality of kinds, and to manage, with respect to each of the IDs, an amount of image which has been processed in each of the plurality of kinds;

a second setting unit configured to set, with respect to each of the IDs, an upper limit value indicating an amount of image that is allowed to be processed in each of the plurality of kinds; [[and]]

a selecting unit configured to select, from among the plurality of kinds, a kind corresponding to an image input process and a kind corresponding to an image output process, both the kind corresponding to the image input process and the kind corresponding to the image output process being related to the image processing mode set by said first setting unit;

a display control unit configured to display information indicating the managed amount of image and the upper limit value corresponding to at least one kind selected by said selecting unit on a display unit;

a fourth setting unit configured to set a numeric value for the image processing mode set by said first setting unit; and

a first notification unit configured to calculate a minimum value of the number of images which would be processed based on the image processing mode set by said first setting unit and the numeric value set by said fourth setting unit, and, in a case where the managed amount of image would exceed the upper limit value if the image process starts in the setting maintained as it is, notifies the user that the managed amount of image will reach its upper limit value.

2. (Previously presented) An apparatus according to claim 1, wherein said selecting unit selects, from among the plurality of kinds, a first kind corresponding to the image input process performed in the image processing mode set by said first setting unit

and a second kind corresponding to the image output process performed in the image processing mode set by said first setting unit.

3. (Previously presented) An apparatus according to claim 2, wherein said display selecting unit further selects, from among the first kind and the second kind, a kind that the amount of image which has been processed is closer to the upper limit value.

4. (Previously presented) An apparatus according to claim 2, wherein, in a case where both the first kind and the second kind are selected, said display control unit displays both information indicating the managed amount of image and the upper limit value corresponding to the first kind and information indicating the managed amount of image and the upper limit value corresponding to the second kind.

5. (Previously presented) An apparatus according to claim 1, wherein, in a case where said selecting unit selects a plurality of kinds, and the number of the selected plurality of kinds exceeds a number capable of being actually displayed on the display unit, said display control unit displays information indicating the managed amount of image and the upper limit value corresponding to the kind that the amount of image which has been processed is closer to the upper limit value on a display unit.

6. (Previously presented) An apparatus according to claim 1, wherein said second managing unit classifies each of the image input process and the image output process into the plural kinds including distinction of a black-and-white mode and a color mode.

7. (Previously presented) An apparatus according to claim 6, wherein, in a case where an undecided image processing mode that it is not decided whether the image input process and the image output process are performed in the black-and-white mode or the color mode is set, said selecting unit selects a kind that the amount of image which has been processed is closer to the upper limit value from among a kind corresponding to the black-and-white mode and a kind corresponding to the color mode.

8. (Previously presented) An apparatus according to claim 6, wherein, in a case where an undecided image processing mode that it is not decided whether the image input process and the image output process are performed in the black-and-white mode or the color mode is set, said selecting unit selects, at a time when the black-and-white mode or the color mode is decided, a kind corresponding to the decided mode.

9. (Canceled)

10. (Previously presented) An apparatus according to claim 1, wherein the information displayed on said display unit includes a value obtained by subtracting the managed amount of image from the upper limit value.

11. (Previously presented) An apparatus according to claim 1, wherein said second managing unit manages at least the number of images which has been read by said reading unit, the number of images which has been read by said reading unit and formed by said image forming unit, the number of images which has been received by said

communication unit and formed by said image forming unit, and the number of images which has been transmitted by said communication unit.

12. (Previously presented) An apparatus according to claim 11, wherein said second managing unit counts up the number of images which has been transmitted by said communication unit according to a transmission data amount.

13. (Previously presented) An apparatus according to claim 12, wherein said second managing unit obtains the number of images which has been transmitted by said communication unit by dividing an integrated value of the transmission data amounts by a predetermined data amount.

14. (Previously presented) An apparatus according to claim 13, further comprising a third setting unit configured to set the predetermined data amount.

15. (Currently amended) An apparatus according to claim 1, further comprising a second ~~first~~ notification unit configured to, in a case where the managed amount of image corresponding to the image processing mode set by said first setting unit has reached its upper limit value, notify a user that an image process intended by the user cannot be performed.

16. (Previously presented) An apparatus according to claim 15, wherein, even in the state that any of the managed amount of image has reached its upper limit value, an image process which does not correspond the kind that the managed amount of image has reached its upper limit value can be performed.

17. (Canceled)

18. (Currently amended) An apparatus according to claim 15[[17]], further comprising a designating unit configured to, in a case where it is notified by said first ~~second~~ notification unit that the managed amount of image will reach its upper limit value, designate whether to start the image process in the setting maintained as it is or change the setting.

19. (Currently amended) An apparatus according to claim 15[[17]], further comprising fifth setting unit configured to set said first ~~second~~ notification unit to be available or unavailable.

20. (Currently amended) An administration information display method for an image processing apparatus which is composed of a reading unit configured to read an image on an original and generate image data based on the read image, an image forming unit configured to form an image on a recording medium, a communication unit configured to transmit and receive image data through a communication medium, and a first managing unit configured to manage a user by an ID (identification) capable of specifying the user, the method comprising the steps of:

a first setting step of setting an image processing modes from among a plurality of image processing modes;

a control step of controlling said reading unit or said communication unit in order to perform an image input process, and controlling said image forming unit or said communication unit in order to perform an image output process, according to the image processing mode set in said first setting step;

a managing step of classifying each of the image input process and the image output process into plurality of kinds, and managing, with respect to each of the ID, amount of image which has been processed in each of the plurality of kinds;

a second setting step of setting, with respect to each of the ID, upper limit value indicating amount of image that is allowed to be processed in each of the plurality of kinds;

a selecting step of selecting, from among the plurality of kinds, a kind corresponding to an image input process and a kind corresponding to an image output process, both the kind corresponding to the image input process and the kind corresponding to the image output process being related to the image processing mode set in said first setting step; [[and]]

a display control step of displaying information indicating the managed amount of image and the upper limit value corresponding to at least one kind selected in said selecting step;

a fourth setting step of setting a numeric value for the image processing mode set in said first setting step; and

a notification step of calculating a minimum value of the number of images which would be processed based on the image processing mode set in said first setting step and the numeric value set in said fourth setting step, and, in a case where the managed amount of image would exceed the upper limit value if the image process starts in the setting maintained as it is, notifies the user that the managed amount of image will reach its upper limit value.

21. (Currently amended) A computer readable medium encoded with a computer program for executing an administration information display method for an image processing apparatus composed of a reading unit configured to read an image on an original and generate image data based on the read image, an image forming unit configured to form an image on a recording medium, a communication unit configured to transmit and receive image data through a communication medium, and a first managing unit configured to manage a user by an ID (identification) capable of specifying the user, the method comprising the steps of:

a first setting step of setting an image processing modes from among a plurality of image processing modes;

a control step of controlling said reading unit or said communication unit in order to perform an image input process and controlling said image forming unit or said communication unit in order to perform an image output process, according to the image processing mode set in said first setting step;

a managing step of classifying each of the image input process and the image output process into plurality of kinds, and managing, with respect to each of the ID, amount of image which has been processed in each of the plurality of kinds;

a second setting step of setting, with respect to each of the ID, upper limit value indicating amount of image that is allowed to be processed in each of the plurality of kinds;

a selecting step of selecting, from among the plurality of kinds, a kind corresponding to an image input process and a kind corresponding to an image output process, both the kind corresponding to the image input process and the kind corresponding to the image output process being related to the image processing mode set in said first setting step; [[and]]

a display control step of displaying information indicating the managed amount of image and the upper limit value corresponding to at least one kind selected in said [[said]]selecting step;

a fourth setting step of setting a numeric value for the image processing mode set in said first setting step; and

a notification step of calculating a minimum value of the number of images which would be processed based on the image processing mode set in said first setting step and the numeric value set in said fourth setting step, and, in a case where the managed amount of image would exceed the upper limit value if the image process starts in the setting maintained as it is, notifies the user that the managed amount of image will reach its upper limit value.

22. to 58. (Canceled)

59. (Previously presented) An apparatus according to Claim 1, wherein said second managing unit manages amount of image which has been processed in each of the plural kinds in unit of the number of pages.